PATENT & TRADEMARK OFFICE
JUL 18 2002
OIPE
JC67

SEQUENCE LISTING

NAKASHIMA, Nobuhiko
KANAMORI, Yasushi

<120> A Novel Higher-Order Structure With Promoting Translation Activity

<130> 3190-015

<140> US 10/088,750
<141> 2002-03-20

<150> JP P2001-016746
<151> 2001-01-25

<150> PCT/JP01/00641
<151> 2001-01-31

<160> 12

<170> PatentIn version 3.1

<210> 1
<211> 200
<212> RNA
<213> Plautia Stali Intestine Virus

<400> 1
gacuauguga ucuuauuaaa auuagguuaa auuucgaggu uaaaaauagu uuuaauauug 60

cuauagucuu agaggucuug uauauuuaua cuuaccacac aagauggacc ggagcagccc 120

uccaauaucu aguguacccu cgugcucgcu caaacauuaa gugguguugu gcgaaaagaa 180

ucucacuuca agaaaaagaa 200

<210> 2
<211> 199
<212> RNA
<213> Himetobi P Virus

<400> 2
gaaaaugugu gaucugauua gaaguaagaa aauuccuagu uauaaauauuu uuaauacugc 60

uacauuuuua agacccuuag uuauuuagcu uuaccgccca ggaugggggug cagcguuccu 120

gcaauaucca gggcaccuag gugcagccuu guaguuuuag uggacuuuag gcuaaagaau 180

uucacuagca aauaauaau 199

<210> 3
<211> 201
<212> RNA
<213> Drosophila C Virus

<400> 3
guuaagaugu gaucuugcuu ccuuauacaa uuuugagagg uuaauaagaa ggaaguagug 60

cuaucuuaau aauuagguua acuauuuagu uuuacuguuc aggaugccua uuggcagccc 120

cauaauaucc aggacacccu cucugcuucu uauaugauua gguugucauu uagaauaaga 180

aaauaaccug cuaacuuuca a 201

<210> 4
<211> 200
<212> RNA
<213> Cricket Paralysis Virus

<400> 4
caaaaaugug aucuugcuug uaaauacaau uuugagaggu uaauaaauua caaguagugc 60

uauuuuugua uuuagguuag cuauuuagcu uuacguucca ggaugccuag uggcagcccc 120

acaauaucca ggaagcccuc ucugcgguuu uucagauuag guagucgaaa aaccuaagaa 180

auuuaccugc uacauuucaa 200

<210> 5
<211> 198
<212> RNA
<213> Triatoma Virus

<400> 5
uugacuaugu gaucuugcuu ucguaauaaa aucuguacau aaaagucgaa aguauugcua 60

uaguuaaggu ugcgcuugcc uauuuaggca uacuucucag gauggcgcgu ugcaguccaa 120

caagauccag ggacuguaca gaauuuuccu auaccucgag ucggguuugg aaucuaaggu 180

ugacucgcug uaaauaau 198

<210> 6
<211> 202
<212> RNA
<213> Black Queen-Cell Virus

<400> 6
ccaacaaugu gaucuugcuu gcggaggcaa aauuugcaca guauaaaauc ugcaaguagu 60

gcuauuguug gaaucaccgu accuauuuag guuuacgcuc caagaucggu ggauagcagc 120

ccuaucaaua ucuaggagaa cugugcuaug uuuagaagau uagguagucu cuaaacagaa 180

caauuuaccu gcugaacaaa uu 202

<210> 7
<211> 187

<212> RNA
<213> Rhopalosiphum Padi Virus

<400> 7
aguguugugu gaucuugcgc gauaaaugcu gacgugaaaa cguugcguau ugcuacaaca 60

cuugguuagc uauuuagcuu uacuaaucaa gacgccgucg ugcagcccac aaaagucuag 120

auacgucaca ggagagcaua cgcuaggucg cguugacuau ccuuauauau gaccugcaaa 180

uauaaac 187

<210> 8
<211> 29
<212> DNA
<213> Synthetic

<400> 8
ggttaaattt cgaggtaaaaa attgctata 29

<210> 9
<211> 35
<212> DNA
<213> Synthetic

<400> 9
cctcgaaatt taaccagatc acatagtcag ctttc 35

<210> 10
<211> 281
<212> RNA
<213> Synthetic

<400> 10
cggugucgaa guagaauuuc uaucucgaca cgcggccuuc caagcaguua gggaaaccga 60

cuucuuugaa gaagaaagcu gacuauguga ucuuauuaaa auuggauuaa auuucgaggu 120

uaauaaaagu uuuaauauug cuauagucuu agaggucuug uauauuuaua cuuaccacac 180

aagauggacc ggagcagccc uccaauaucu aguguacccu cgugcucgcu caaacauuaa 240

gugguguugu gcgaaaagaa ucucacuuca agaaaaagaa u 281

<210> 11
<211> 16
<212> RNA
<213> Synthetic

<400> 11
aacauuaagu gguguu 16

<210> 12
<211> 16
<212> RNA
<213> Synthetic

<400> 12
aacauugggu gguguu 16